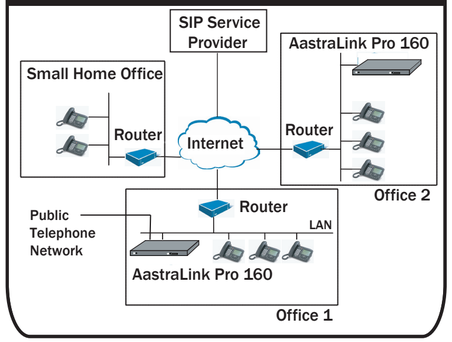
AastraLink Pro 160 Administrator's Quick Start Guide

This quick start guide is designed to help you quickly set up and use your AastraLink Pro 160 system. The complete documentation set is available online at: http://www.aastratelecom.com/support

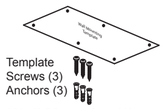
Typical Network Setup



1 Unpack and Check Your AastraLink Pro 160 Contents

AastraLink Pro 160

Compact Flash Card (installed in unit)



Wall-Mounting Kit

12V Power Adapter with cord

Rack-Mount Kit

RJ11 Cables (6) for FXO

RJ45 Cable for Ethernet LAN

AC Power Cord

2 Mount the AastraLink Pro 160

The AastraLink Pro 160 can be rack-mounted, wall-mounted, or placed on a desktop.

Rack-Mounted Unit: Attach the brackets using the 4 screws from the Rack Mounting Kit, to your AastraLink Pro. Mount the unit in your rack in a flush-mount position.

Wall-Mounted Unit: Using the template, screws, and anchors from the Wall Mounting Kit, mount the AastraLink Pro to your wall. The bottom of the unit should be against the wall when mounted.

Desktop Unit: Place the AastraLink Pro on a flat surface. Attach the rubber feet to the bottom corners of the unit. These rubber feet prevent the unit from sliding.

3 Connect the AastraLink Pro 160 to Your Network

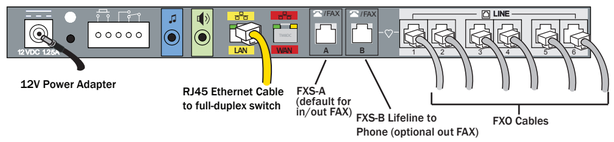
On the back panel of the AastraLink Pro 160:

1. Attach the gray RJ11 cables to the FXO line ports 1 through 6, starting with line 1. Attach the other end of the gray cables to your telephone wall jacks or phone switch.
2. Attach the yellow RJ45 cable to the yellow **LAN** port and the other end of the cable to a 10/100baseT full-duplex Ethernet switch (half-duplex hub not supported).
3. (Optional Step) Connect Port A (☎/FAX) to an incoming/outgoing FAX.
4. Connect Port B (☎/FAX) to a phone or an outgoing FAX (lifeline phone is the default; outgoing-only FAX is optional).
5. Verify the CompactFlash card is installed in the front slot of the unit.
6. Connect the 12V power adapter cord to the 12VDC 1.25A power port on the unit.
7. Connect the black AC power cord into the 12V power adapter, and plug the other end of the power cord into an AC outlet.

On first bootup, the AastraLink Pro 160 updates its firmware. The Status LED on the front panel turns steady green during startup, then flashes red/green during firmware update. The system is ready to use when the status LED flashes on/off green repeatedly.
WARNING: DO NOT interrupt the power during a firmware update; system corruption may result, rendering the system unusable.

Front Panel

Back Panel



4 Connect Your Administrator Phone to Your LAN

To connect your Administrator phone to the AastraLink Pro 160 network:

1. Connect the Ethernet cable (provided with your phone) to the network port (marked ◘ on the 9xxxi phones and **LAN** on the 5xi phones).
2. Connect the other end of the Ethernet cable to an Ethernet hub/switch or wall-jack.

   NOTE: If your Ethernet network DOES NOT provide power to the phone (either from the switch, or using an in-line power adapter), you must use the supplied 48v AC adapter to power the phone. Connect the 48v adapter cable into the phone's power connector ⚠ and plug the adaptor into an AC power source.
3. (Optional) Connect an Ethernet cable to the PC port (marked 🖳 on the 9xxxi phones and **PC** on the 5xi phones).
4. (Optional) Connect the other end of the Ethernet cable to your PC.

NOTE: For port locations on the various phone models, see the AastraLink Pro 160 Quick Start User Guide.

Your phone begins the startup sequence and the phone registration process.
Go to step 5 to continue.

WARNING: DO NOT unplug or remove power from the phone while it is starting up. The phone checks for new configuration and firmware updates from the AastraLink Pro 160.

5 Register Your Administrator Phone in Your Network

The first phone registered to the AastraLink Pro 160 becomes the Administrator phone by default. To register your Administrator phone in the AastraLink Pro 160 network:

1. Choose the language to use on your AastraLink Pro 160, then press <Select>.
2. Choose the country where this AastraLink Pro 160 resides, then press <Select>.
3. Choose the time zone where the AastraLink Pro 160 resides, then press <Select>.
4. If the Internet is available on your network, choose "Automatic" then press <Select> to allow the AastraLink Pro 160 to set the local Date/Time for your phone; if the Internet is not available, choose "Manual", then press <Select> and follow the Phone UI prompts to set the date and time locally.
5. Choose "Use Default", then press <Select>. The phone uses the following default settings:
   Extension Length (3), First Extension (200)
   You can edit these settings later, if required, using the AastraLink Pro 160 Web UI.
6. Choose the language to use on your Administrator phone, then press <Select>.
7. Enter the first name of the Administrator, then press <Enter>.
8. Enter the last name of the Administrator, then press <Enter>.
9. (Optional) Enter the Administrator email address, then press <Enter>.
   (To enter the @ symbol, press the # key until it appears on your Phone UI.)
10. Enter a numeric password to be used for the Administrator password, then press <Enter>. Use the box below to record your password for future reference.

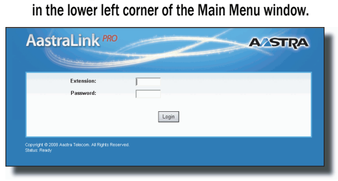
Your Administrator phone reboots. When the startup process is complete, your Phone UI displays the IP address of the AastraLink Pro 160. Use the box below to record your AastraLink Pro 160 address. You need this address to access the AastraLink Pro 160 using the Web UI. Press <Exit> to complete the installation process.

Administrator Password:	AastraLink Pro 160 IP Address:

6 Access the AastraLink Pro 160 Web UI

To access the AastraLink Pro 160 Web UI:

1. Enter the IP address of the AastraLink Pro 160 in your Web browser. For example, http://10.15.13.223.
2. In the Login window, enter your Administrator extension and the password chosen during registration.
3. Select <Login> to view the AastraLink Pro 160 Web UI Main Menu. The current AastraLink Pro 160 status displays in the lower left corner of the Main Menu window.



AastraLink Pro Login Screen

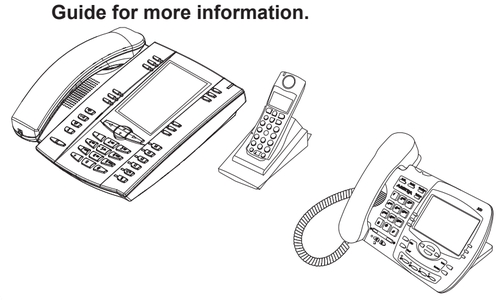
AastraLink Pro Web UI Main Menu

Refer to the AastraLink Pro 160 Administrator's Guide for more information about using the Web UI to configure and manage the Aastra IP Phones in your network.

7 Install and Register User Phones

After installing and registering your Administrator phone, you can use the Administrator Web UI to pre-add User/phone accounts or have users self-register their phones on first connection to the AastraLink Pro 160.

Refer to the AastraLink Pro 160 Quick Start User Guide for more information.



For Administrator Guide, User Guides, Regulatory information and Conformance Statements regarding this product, refer to the online documentation at http://www.aastratelecom.com/support.